



Fans & Blowers

Mechanical & Rotating Equipment

QGT-MEC-119 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Fans & Blowers is an introduction that builds a solid working knowledge in Fans & Blowers. It covers the principles, the requirements of API 610/617/618, ASME and ISO standards, and the practical methods used on site, with case studies from operations in the Gulf, Africa and worldwide. Available online, in the classroom in 60 cities, or in-house.

What participants will be able to do

- Explain the principles, terminology and scope of Fans & Blowers
- Apply the relevant requirements of API 610/617/618, ASME and ISO standards
- Use practical tools, checklists and calculations with confidence
- Recognise common problems, risks and root causes and choose the right corrective action
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for mechanical engineers, technicians, supervisors and maintenance staff, new joiners and anyone who needs a solid grounding in the subject.

Course outline (5 days)

Day 1: Principles and terminology

Scope, key definitions and how Fans & Blowers fits into daily operations

Day 2: Codes, standards and requirements

What API 610/617/618, ASME and ISO standards require, and how to read them

Day 3: Methods, tools and calculations

Step-by-step methods, checklists and worked examples

Day 4: Operation, inspection and common problems

Typical failures, warning signs and what to do about them

Day 5: Case studies, workshop and assessment

Group exercise on real cases and a final knowledge check

What the 10-day edition adds

Day 6: Applied project, part 1 – Apply the week-one methods to a case from your organisation

Day 7: Data and digital tools – Software, spreadsheets and digital tools used in practice

Day 8: Lessons from incidents and audits – What investigations and audit findings teach

Day 9: Applied project, part 2 – Complete, test and refine your solution

Day 10: Presentations and final assessment – Present to the group and complete the final assessment

Fees (USD per participant)

Duration	Live online	Classroom	In-house
5 days	\$3,000	\$5,500	On quote
10 days	\$5,500	\$9,900	On quote

Fees include course material and certificate of completion; classroom fees include refreshments and lunch. In-house training is priced per group.

Dates and cities 2027–2030

Dates	City	Format	Duration	Fee
25–29 Jan 2027	Luanda	Classroom	5 days	\$5,500
21 Jun – 2 Jul 2027	Munich	Classroom	10 days	\$9,900
12–16 Jul 2027	Manchester	Classroom	5 days	\$5,500
5–16 Sep 2027	Salalah	Classroom	10 days	\$9,900
13–17 Sep 2027	Online (live)	Online (live)	5 days	\$3,000
7–11 Feb 2028	Athens	Classroom	5 days	\$5,500
8–19 May 2028	Bangkok	Classroom	10 days	\$9,900
31 Jul – 4 Aug 2028	Berlin	Classroom	5 days	\$5,500
21 Aug – 1 Sep 2028	Paris	Classroom	10 days	\$9,900
2–6 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
29 Jan – 2 Feb 2029	Baku	Classroom	5 days	\$5,500
19 Feb – 2 Mar 2029	Berlin	Classroom	10 days	\$9,900
12–16 Mar 2029	Luanda	Classroom	5 days	\$5,500
23 Apr – 4 May 2029	Nairobi	Classroom	10 days	\$9,900
12–16 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
17–21 Mar 2030	Al Khobar	Classroom	5 days	\$5,500
3–14 Jun 2030	Tbilisi	Classroom	10 days	\$9,900
24–28 Jun 2030	Prague	Classroom	5 days	\$5,500
14–25 Oct 2030	Nairobi	Classroom	10 days	\$9,900
2–6 Dec 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/fans-and-blowers/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

